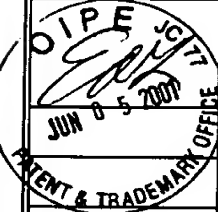




<b>Form PTO-1449</b> U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. 3007/49615		Serial No. 09/771,940	
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		Applicant: Kiyotaka MIURA et al.			
		Filing Date: January 30, 2001		Group: <del>Unassigned</del> <b>2873</b>	


  

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA	5,694,249	12/2/97	Misawa	359	620	<del>10/3/95</del> (Equiv. to JP 8-220688)
	AB						
	AC						
	AD						
	AE						
	AF						

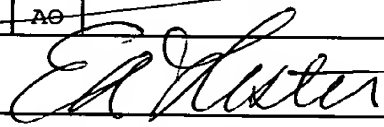
  

FOREIGN PATENT DOCUMENTS								
		Document	Date	Country	Class	Sub-class	Translation Yes   No	
	AG	JP 8-220668	8/30/96	Japan	X	X	Abstract (Equiv. to US 5,694,249)	
	AH	JP 11-232706	8/27/99	Japan			Abstract	
	AI							
	AJ							
	AK							
	AL							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AM	K. Hirao et al., "Room temperature persistent spectral hole burning of SM <sup>2+</sup> in fluorohafnate glasses", 55 <u>Journal of Luminescence</u> 217, 219 (1993)
	AN	
	AO	

EXAMINER 	DATE CONSIDERED <b>3-3-03</b>
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FORM PTO-1449

U.S. Department of Commerce  
Patent & Trademark OfficeAttorney Docket No.  
3007/49615Serial No.  
09/771,940INFORMATION DISCLOSURE  
STATEMENT

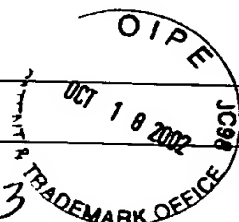
(Use several sheets if necessary)

Applicant: Kiyotaka MIURA, et al.

Filing Date  
January 30, 2001

Group

2873



## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
<i>EMZ</i>	AA	4471470	09/1984	Swainson, et al.	365	127	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
<i>EMZ</i>	AK	0371580	06/1990	Europe				
<i>EMZ</i>	AL	1055453	11/2000	Europe				
<i>EMZ</i>	AM	98/53448	11/1998	WO				
<i>EMZ</i>	AN	99/36171	07/1999	WO				
	AO							
	AP							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ							
	AR							
	AS							

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